To: Robert Law[rlaw@demaximis.com]
From: Vaughn, Stephanie
Sent: Wed 6/12/2013 4:06:02 PM
Subject: WQMP....

Hi Rob,

In response to the June 3rd memo from Stan to myself:

•□□□□□□□ EPA may want to collect some split samples during the program, but does not want to hold up contracting for your support vessels. Space allowing, we can decide if/when to collect some split samples for verification.

•□□□□□□□ Do you need to change the tubing for each depth and location for the 10 days of TSS/Turbidity sampling?

The potential carry over between locations for these analyses is unclear. It would be best to follow the same procedures used for physical water column monitoring. Procedure LPR-FI-02 states "The water pumps and associated tubing should be new and dedicated to the project. Water pumps should be rinsed with tap water before and after each sampling day. Between-station (or between sampling depth) rinsing is not generally required for major component (POC/DOC, SSC) sampling/analysis, however, the internal volume of water carried in the system (pump inlet to pump outlet) should be purged with a least one volume of water to ensure that a representative sample is collected." Since this event will occur over 10 days – the tubing should be inspected for discoloration or build up and be flushed between locations. If build up occurs and is unable to be flushed out, the tubing should be replaced.

•□□□□□□□ Do you need to change the tubing for each depth and location for the transect COPC sampling?

Again, the same procedures currently used for the CWCM task should be followed. Tubing is changed between each location but not between depths.

•□□□□□□□□ I will get back to you later today on the need to analyze for dissolved mercury with field filtering.

•□□□□□□□□ For the baseline transect sampling, if I understand correctly, you propose:

Day 1: Sample transect at buoy location 1, during ebb, slack and flood tides

Day 2: Samples transect at buoy location 2, during ebb, slack and flood tides

Etc.

I think we can accept your proposed modification, but will confirm later this afternoon.

Please provide any updated turbidity data you have so we can continue to discuss appropriate trigger and action levels, and please let me know when the baseline monitoring will start.

Thanks,

Stephanie